Belinea

19" Active screen size

8 ms Very short response time for fast image formation

Integrated speakers

+DVI Additional digital connection for optimum image performance

Lift function and can be turned through 90° for flexible use

Belinea 10 19 35

Versatile and modern

The Belinea 10 19 35 combines optimum image performance with high ergonomic comfort and attractive design, and is suitable for a variety of mid-range applications.

The short reaction time of just 8 ms, integrated loud speakers and the DVI-port demonstrate their strengths especially when used for multimedia and video animations. The Belinea 10 19 35 is also characterised by its flexible settings options, which include lifting and pivot functions. The ability to adjust the height gives the user more ergonomic comfort. In addition the screen can be turned through 90° thanks to the integrated pivot function. This means that the screen can be placed in the classic landscape position or in portrait format. A high contrast value of 600:1, providing lively colours and clear images, rounds off the display's high-quality features.

Highlights:

- 19 inch (48.26cm)
- Reaction time in ms: 8
- Connection: Analogue + digital (DVI-D)
- Integrated speakers
- Lift, Pivot
- SilverBlackStyle

Application Areas:

- Multimedia industry
- Small and medium-sized companies

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO Development TCO'03 DISPLAYS

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Belinea

Belinea 10 19 35 Art. No. 11 19 27
Technical data

Panel characteristics

Screen size	19“
Screen size in inches (visible)	19
Screen size in cm (visible)	48.26
Maximum picture size (W x H) in mm	376 x 301
Physical resolution	1.3 Mega Pixel (1280 x 1024)
Dot pitch (H x W) in mm	0.294 x 0.294
Panel technology	TN
Presentable colours	16.2 million
Brightness in cd/m² (typ.)	250
Contrast ratio (typ.)	600:1
Viewing angle, h/v (CR > 5:1)	160° / 150°
Viewing angle, h/v (CR > 10:1)	140° / 130°
Response time in ms:	8

Electrical data

Horizontal frequency in kHz	30-81
Vertical frequency in Hz	56-76
Max. bandwidth (dot rate) in MHz	135
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in watts (on/sleep)	50 / 2

Features

Speakers	2 x 1 watt
Height adjustable in mm	110
Rotatable through 90°	•
Power supply internal / external	– / •
Tilt angle, forwards / backwards	20° / 5°
Swivel-mounted to right / left	45° / 45°
Colour	SilverBlackStyle

OSD / setting options

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	• / •
Colour temp. (5500K, 6500K, 9300K, User, SRGB)	– / • / • / • / •
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / •
Volume	–
Monitor controls	
-AutoSetup / brightness / contrast	• / • / •
-Volume / menu / power	• / • / •

Max. image refresh rates in Hz for resolution analogue / digital

640 x 480	75 / 75
800 x 600	75 / 75
1024 x 768	75 / 75
1152 x 864	75 / 75
1280 x 1024	75 / 75
1600 x 1200	– / –

Test certificates / standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / • / •
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / • / – / •
MAC compliant	•
Anti-theft device:	
-Kensington Lock compliant	•
VESA Mounting compliant (hole spacing in mm)	100 x 100

Connections

Analogue: D-SUB 15 pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connection / Audio input	– / •
USB (1 up / 3 down)	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Video cable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable, 1.8 m (optional)	• (Art. No. 30 86 86)
Audio cable (1.8 m) / USB cable	• / –
Pivot Software (optional)	–

Dimensions

Size (W x H x D) in mm	416 x 417 x 216
Size (W x H x D) in mm without stand	416 x 361 x 59
Net / gross weight in kg	6.5 / 8.4

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: